# Florida Department of Transportation
## Bid Solicitation Notice and Approximate Quantities

Letting: 06240328 Call Order: 005 Proposal: E6P23 District:06

Counties: MIAMI-DADE

Road Name: SR 5/US 1/BISCAYNE BLVD.

Limits: 87030000

Project(s): 44391115201(*) Federal Aid No: N/A

| | | | |
|---|---|---|---|
| Total Roadway Length: | 0.860 Miles | Contract Days: | 340 |
| Total Bridge Length: | 0.000 Miles | Letting Date: | 03/28/24 |
| Total Proposal Length: | 0.860 Miles | Contract Execution Days: | 10 |
| | | Special Start Date: | N/A |
| | | Aquis/Flexible Start Time: | 60 |

Proposal Budget Estimate: $4,125,013.00

Please read the full advertisement

Description: Incentive / Disincentive

This is an Incentive-Disincentive Contract that consist of Resurfacing along SR 5 / US 1 / Biscayne Blvd. from South of NE 5 Street to NE 11 Street in Miami-Dade County.

Prequalification is required.

**Call Order: 005 Proposal: E6P23**

| ALT | Item | Description | Unit | Quantity |
|---|---|---|---|---|
| **Section 0001 Roadway** | | | | |
| | 0101- 1- | MOBILIZATION (44391115201) | LS | 1.000 |
| | 0102- 1- | MAINTENANCE OF TRAFFIC (44391115201) | LS | 1.000 |
| | 0102- 14- | TRAFFIC CONTROL OFFICER | HR | 1,720.000 |
| | 0102- 60- | WORK ZONE SIGN | ED | 32,960.000 |
| | 0102- 74- 1 | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD | ED | 32,000.000 |
| | 0102- 74- 8 | CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE) | FD | 33,600.000 |
| | 0102- 76- | ARROW BOARD / ADVANCE WARNING ARROW PANEL | ED | 800.000 |
| | 0102- 99- | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY | ED | 1,320.000 |
| | 0102-104- | TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION | ED | 2,040.000 |
| | 0102-107- 1 | TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION | ED | 2,040.000 |
| | 0102-115- | TYPE III BARRICADE | ED | 3,500.000 |
| | 0104- 18- | INLET PROTECTION SYSTEM | EA | 58.000 |
| | 0107- 1- | LITTER REMOVAL | AC | 54.470 |
| | 0107- 2- | MOWING | AC | 4.630 |
| | 0108- 1- | MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (44391115201) | LS | 1.000 |
| | 0108- 2- | MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (44391115201) | LS | 1.000 |
| | 0110- 1- 1 | CLEARING & GRUBBING (44391115201) | LS | 1.000 |
| | 0110- 4- 10 | REMOVAL OF EXISTING CONCRETE | SY | 1,064.000 |
| | 0120- 71- | REGULAR EXCAVATION (3-R PROJECTS ONLY) (44391115201) | LS | 1.000 |
| | 0160- 4- | TYPE B STABILIZATION | SY | 323.000 |
| | 0285-709- | OPTIONAL BASE, BASE GROUP 09 | SY | 64.000 |

| ALT | Item | Description | Unit | Quantity |
|---|---|---|---|---|
| | 0285-712- | OPTIONAL BASE, BASE GROUP 12 | SY | 259.000 |
| | 0327- 70- 6 | MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH | SY | 26,598.000 |
| | 0334- 1- 13 | SUPERPAVE ASPHALTIC CONC, TRAFFIC C | TN | 28.500 |
| | 0337- 7- 83 | ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22 | TN | 2,221.000 |
| | 0425- 1-331 | INLETS, CURB, TYPE P-3, <10' | EA | 1.000 |
| | 0425- 1-361 | INLETS, CURB, TYPE P-6, <10' | EA | 1.000 |
| | 0425- 1-411 | INLETS, CURB TYPE J-1, <10' | EA | 1.000 |
| | 0425- 1-451 | INLETS, CURB, TYPE J-5, <10' | EA | 2.000 |
| | 0425- 2- 71 | MANHOLES, J-7, <10' | EA | 2.000 |
| | 0425- 2- 72 | MANHOLES, J-7, >10' | EA | 2.000 |
| | 0425- 5- | MANHOLE, ADJUST | EA | 37.000 |
| | 0425- 5- 1 | MANHOLE, ADJUST, UTILITIES | EA | 1.000 |
| | 0425- 11- | MODIFY EXISTING DRAINAGE STRUCTURE | EA | 7.000 |
| | 0430-175-124 | PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD | LF | 127.000 |
| | 0430-175-130 | PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD | LF | 64.000 |
| | 0430-175-136 | PIPE CULVERT, OPT MATERIAL, ROUND, 36"S/CD | LF | 249.000 |
| | 0430-175-218 | PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD | LF | 85.000 |
| | 0444- 72- 12 | DEEP WELL CLEANING, 25" AND GREATER | LF | 340.000 |
| | 0448- 73- | PUMPING STATION- DRAINAGE (44391115201) | LS | 1.000 |
| | 0519- 78- | BOLLARDS | EA | 10.000 |
| | 0520- 1- 10 | CONCRETE CURB & GUTTER, TYPE F | LF | 480.000 |
| | 0520- 2- 2 | CONCRETE CURB, TYPE B | LF | 9.000 |
| | 0522- 1- | CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK | SY | 110.000 |
| | 0526- 1- 2 | PAVERS, ARCHITECTURAL, SIDEWALK | SY | 829.000 |
| | 0527- 2- | DETECTABLE WARNINGS | SF | 862.000 |
| | 0570- 1- 2 | PERFORMANCE TURF, SOD | SY | 83.000 |
| | 0630- 2- 12 | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | LF | 210.000 |
| | 0635- 2- 11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 3.000 |
| | 0639- 8-130 | ELECTRICAL POWER SERVICE- CONTRIBUTION IN AID OF CONSTRUCTION (CIAC), FPL (DO NOT BID) (44391115201) | LS | 1.000 |
| | 0695- 1- 1 | TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL | EA | 6.000 |
| | 0695- 6- 12 | TRAFFIC MONITORING SITE INDUCTIVE LOOP ASSEMBLY, FURNISH & INSTALL, 2 LOOPS | EA | 6.000 |
| | 0706- 1- 3 | RAISED PAVEMENT MARKER, TYPE B | EA | 1,257.000 |
| | 0710- 11-101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6" | GM | 1.663 |
| | 0710- 11-102 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8" | GM | 0.063 |
| | 0710- 11-123 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12" | LF | 3,547.000 |
| | 0710- 11-124 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18" | LF | 77.000 |
| | 0710- 11-125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24" | LF | 3,252.000 |
| | 0710- 11-131 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE | GM | 0.641 |

| ALT | Item | Description | Unit | Quantity |
|---|---|---|---|---|
| | 0710- 11-141 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6" | GM | 0.334 |
| | 0710- 11-160 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | 12.000 |
| | 0710- 11-170 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS | EA | 27.000 |
| | 0710- 11-201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6" | GM | 0.743 |
| | 0710- 11-224 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18" | LF | 660.000 |
| | 0710- 11-241 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6" | GM | 0.105 |
| | 0999- 25- | INITIAL CONTINGENCY AMOUNT, DO NOT BID (44391115201) | LS | 1.000 |
| **Section 0002 Signing** | | | | |
| | 0700- 1-111 | SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, LESS THAN 12 SF | EA | 22.000 |
| | 0700- 1-112 | SINGLE COLUMN GROUND SIGN ASSEMBLY, F&I GROUND MOUNT, 12.0-20.0 SF | EA | 4.000 |
| | 0700- 1-600 | SINGLE COLUMN GROUND SIGN ASSEMBLY, REMOVE | EA | 22.000 |
| | 0700- 13- 10 | RETROREFLECTIVE SIGN STRIP- BACK OF RAIL ROAD CROSSBUCK SIGN BLADES | EA | 5.000 |
| | 0700- 13- 15 | RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 5' | EA | 11.000 |
| | 0706- 1- 3 | RAISED PAVEMENT MARKER, TYPE B | EA | 1,265.000 |
| | 0710- 11-290 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE | SF | 1,480.000 |
| | 0710- 90- | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (44391115201) | LS | 1.000 |
| | 0711- 11-123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT | LF | 2,776.000 |
| | 0711- 11-124 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS | LF | 74.000 |
| | 0711- 11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK | LF | 977.000 |
| | 0711- 11-141 | THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6" | GM | 0.347 |
| | 0711- 11-160 | THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL | EA | 13.000 |
| | 0711- 11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW | EA | 31.000 |
| | 0711- 11-224 | THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON | LF | 660.000 |
| | 0711- 11-241 | THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6" | GM | 0.128 |
| | 0711- 14-123 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK | LF | 50.000 |
| | 0711- 14-125 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK | LF | 2,553.000 |
| | 0711- 14-191 | THERMOPLASTIC, PREFORMED, 6" WHITE, RAILROAD DYNAMIC ENVELOPE | LF | 233.000 |
| | 0711- 14-193 | THERMOPLASTIC, PREFORMED, 12" WHITE ON ASPHALT PAVEMENT RAILROAD DYNAMIC ENVELOPE | LF | 1,316.000 |
| | 0711- 16-101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6" | GM | 1.795 |
| | 0711- 16-102 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8" | GM | 0.065 |
| | 0711- 16-131 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP | GM | 0.678 |

| ALT | Item | Description | Unit | Quantity |
|---|---|---|---|---|
| | 0711- 16-201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6" | GM | 0.695 |
| | 0711- 17- 1 | THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN | SF | 130.000 |
| **Section 0003 Lighting** | | | | |
| | 0635- 2- 11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 1.000 |
| **Section 0004 Signalization** | | | | |
| | 0630- 2- 11 | CONDUIT, FURNISH & INSTALL, OPEN TRENCH | LF | 396.000 |
| | 0630- 2- 12 | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE | LF | 4,634.000 |
| | 0632- 7- 1 | SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL | PI | 6.000 |
| | 0632- 7- 6 | SIGNAL CABLE, REMOVE- INTERSECTION | PI | 6.000 |
| | 0635- 2- 11 | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE | EA | 138.000 |
| | 0635- 2- 12 | PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE | EA | 1.000 |
| | 0639- 1-122 | ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR | AS | 6.000 |
| | 0639- 2- 1 | ELECTRICAL SERVICE WIRE, FURNISH & INSTALL | LF | 360.000 |
| | 0639- 3- 60 | ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN | EA | 5.000 |
| | 0641- 2- 12 | PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE | EA | 6.000 |
| | 0646- 1- 11 | ALUMINUM SIGNALS POLE, PEDESTAL | EA | 44.000 |
| | 0646- 1- 12 | ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST | EA | 15.000 |
| | 0646- 1- 60 | ALUMINUM SIGNALS POLE, REMOVE | EA | 14.000 |
| | 0650- 2-109 | VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED | EA | 64.000 |
| | 0653- 1- 11 | PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY | AS | 56.000 |
| | 0653- 1- 60 | PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN | AS | 36.000 |
| | 0660- 2-106 | LOOP ASSEMBLY, F&I, TYPE F | AS | 27.000 |
| | 0665- 1- 11 | PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD | EA | 62.000 |
| | 0665- 1- 60 | PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN | EA | 21.000 |
| | 0700- 3-201 | SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF | EA | 1.000 |
| | 0700- 5- 22 | INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF | EA | 9.000 |
| | 0700- 5- 60 | INTERNALLY ILLUMINATED SIGN, REMOVE | EA | 9.000 |